## PATENT COOPERATION TREATY

## **PCT**

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty) (PCT Article 36 and Rule 70)



Applicant's or agent's file reference PA-04056/PCT	FOR FURTHER AC	CTION	See Form PCT/IPEA/41	6	
International application No. PCT/JP2004/018423	International filing date (	• • •	Priority date (day/mont 05.12.		
International Patent Classification (IPC) of Int.Cl. B60H1/00 (2006.01), F.			2006.01)		
Applicant SHOWA DENKO K.K.					
This report is the international property and transfer and transfer and transfer are to the following transfer and transfer are to the following transfer and transfer are to the following transfer are transfer are to the following transfer are transfer a	nsmitted to the applicant of 3 sheets, ANNEXES, comprising	t according to Article including this cover s	36.	ninary Examining	
sheets of the desc and/or sheets con Administrative In sheets which sup	taining rectifications au structions). ersede earlier sheets, bu ssure in the internationa x.	thorized by this Authority at which this Authority all application as filed, a	cen amended and are the larity (see Rule 70.16 and see considers contain an amenda in item 4 of larity and see indicated in item 4 of larity	Section 607 of the endment that goes	
containing a sequence list Box Relating to Sequence	ing and/or tables related Listing (see Section 80	I thereto, in electronic of the Administrative	- ·	the Supplemental	
<ol> <li>This report contains indications rel</li> <li>Box No. I Basis of the relations</li> </ol>		ems:	•		
Box No. II Priority	cport	•			
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
<u></u>					
	statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; and explanations supporting such statement				
Box No. VI Certain docur					
Box No. VII Certain defec	defects in the international application				
Box No. VIII Certain obser	vations on the internation	onal application			
Date of submission of the demand		Date of completion of	this report		
03.10.2005		01.05.2006			
Name and mailing address of the IPEA/JP	Name and mailing address of the IPEA/JP			3M 9259	
Japan Patent Office	,	Hidefumi SHC	N I I I	L	
3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan		Telephone No. +81-		3377	

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/018423

Box No	. I	Basis of the report	
1. W	the in a trans	gard to the language, this report is based on: international application in the language in which it was filed anslation of the international application into islation furnished for the purposes of: international search (Rules 12.3(a) and 23.1(b)) publication of the international application (Rule 12.4(a)) international preliminary examination (Rules 55.2(a) and/or 55.3(a))	, which is the language of a
fur an	rnished d are n	ard to the <b>elements</b> of the international application, this report is based on ( <i>r</i> to the receiving Office in response to an invitation under Article 14 are referred not annexed to this report):	-
N.	the i	nternational application as originally filed/furnished	
	page page	received by this Authority on	as originally filed/furnished
	page	received by this Authority on	
	Nos. Nos. Nos. Nos.	* as amended (together  * received by this Authority on  * received by this Authority on	as originally filed/furnished with any statement) under Article 19
<u></u>			
i she	tne at ets/figs:	rawings:	as originally filed/furnished
	ets/figs		as originary measurement
	ets/figs		
	a seq	uence listing and/or any related table(s) - see Supplemental Box Relating to S	Sequence Listing.
3. 🗔	The a	amendments have resulted in the cancellation of:	
		the description, pages	
		the claims, Nos.	<del></del>
		the drawings, sheets/figs	<del></del>
		the sequence listing (specify):	
		any table(s) related to sequence listing (specify):	
4. 🗀	made	report has been established as if (some of) the amendments annexed to this ree, since they have been considered to go beyond the disclosure as filed, as it 20.2(c)).	
		the description, pages	
		the claims, Nos.	<del></del>
		the drawings, sheets/figs	<del></del>
		the sequence listing (specify).	
		any table(s) related to sequence listing (specify):	
* If item	4 appl	lies, some or all of those sheets may be marked "superseded."	

International application No.

INTERNATIONAL PRELIMIN	PCT/JP2004/018423			
Box No. V Reasoned statement un citations and explanati			ntive step or industrial applicabili	ity;
1. Statement				
Novelty (N)	Claims Claims	1-23	N. C.	YES NO
Inventive step (IS)	Claims Claims	1-23		YES NO
Industrial applicability (IA)	Claims Claims			YES NO
	Ciaitiis			NO